

THE CATALOG SPRING

\$2.00



We are actively
seeking new software for
worldwide distribution.

YOUR SUPPORT AND OUR COMMITMENT TO GUARANTEED SATISFACTION, HAS MADE THIS THE MOST TALKED ABOUT CATALOG FOR ATARI USERS.

WE PUT YOU FIRST in every decision we make. You wanted to be the first to have up to the minute news, information and innovative software . . . We delivered a catalog with your Antic magazine. Antic made sure you were the firST to get ST software . . . with a special ST section in the magazine. We listened to you when you asked for more ways to be in contact with our customer service and technical team. Thanks to you we have been able to expand our ANTIC ONLINE through CompuServe and open our telephone lines five days a week 8:00 AM through 1:00 PM Pacific time.

At Antic our customers come first. To make sure that you get first rate customer service we have listed a few helpful guidelines:

TO ORDER: Call Toll Free (800) 443-0100 ext. 133.

This number has been dedicated to order taking only. When ordering please refer to the product code (e.g. ST0202) listed with each product.

 VISA and  MasterCard accepted.

CUSTOMER SERVICE: Write or call:

Antic Customer Service

524 Second St.

San Francisco, CA 94107

(415) 957-0886 M-F 8AM-1PM Pacific time

Please include your name, address, daytime phone and a clear explanation of your inquiry. For technical questions be sure to include hardware configuration information.

Retain all receipts and record method of payment.

FOREIGN AND ALASKA: Please call or write our corporate headquarters listed above in the customer service section.

☐ Check shipping and handling charges on the order form.

COMPUSERVE: Log on to ANTIC ONLINE—type GO ANTIC

☐ New Product Information

☐ BBCS Sysop Corner

☐ Customer Service

☐ Ordering Information

☐ Antic Catalog Service

Thanks to you we're able to provide better service and deliver Atari XL/XE and 520 ST software at the best value possible. We're only a phone call away. Call us today.

UNCONDITIONAL GUARANTEE OF COMPLETE SATISFACTION

We unconditionally guarantee every product we sell to be free of defects and to operate properly. If you are not completely satisfied, or if any item is defective, just contact our customer service department by mail, or phone, within 30 days of receipt of merchandise to arrange for a prompt replacement. Only returns in new condition, with the original packaging materials will be accepted.

UPGRADE POLICY

All Antic APX Classics programs are backed by an excellent upgrade policy. Just send in your current original program disk with proof of purchase and specify the revision you want.

We will copy the new version directly onto the original disk. Please include a \$5.00 upgrade and handling fee and send it to Antic Catalog Upgrades—Customer Service Department.

PRODUCT WARRANTY

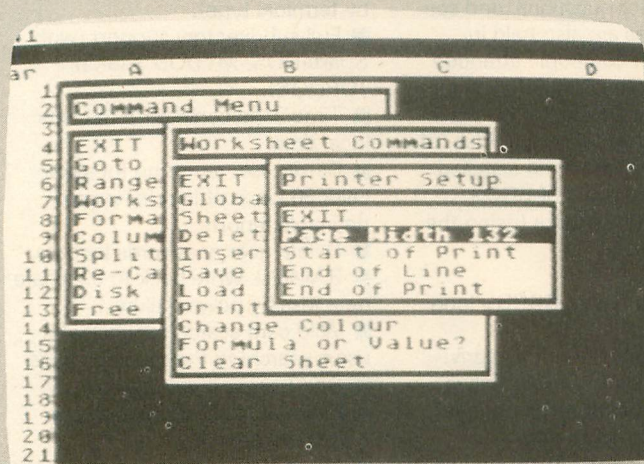
Antic Publishing, Inc. warrants that the products sold in this catalog will operate properly and be free of defects for a period of 30 days. Should you require warranty service, assistance or information, contact:

Antic Customer Service
Antic Publishing
524 Second St.
San Francisco, CA 94107
(415) 957-0886

NOTE: You must send your warranty card to Antic to be covered by this warranty.

Programmable Spreadsheet Package. Uses all 128K RAM on the 130XE!

CALC MAGIC



by Metamorphosis Development Limited

Own an XL or XE? If so, CALC MAGIC is the electronic spreadsheet you've been waiting for. It offers the speed and sophisticated facilities of more expensive programs on the Atari ST, Macintosh, and IBM PC— for under \$25.

Now, with CALC MAGIC, you can really "control" a spreadsheet. Initiate complex processing, do high-level "what-if" analyses, print formatted data, load and modify spreadsheets—all with professional results.

CALC MAGIC features include:

- Built-in PROGRAMMABLE LANGUAGE allows you to "RUN a special program sequence"—reducing your keystrokes and allowing non-technical persons easy access to CALC MAGIC power.

- The ability to quickly test multiple "what-if" conditions and determine beforehand the actual effects on the "bottom line".

- SPLIT-SCREEN display and unique POP-UP MENU WINDOWS let you choose commands easily, avoiding complex character sequences (emulates Sun Workstation menus).

- Reduce typing entry errors. CALC MAGIC uses a simple "POINTING" METHOD to reference other parts of the spreadsheet.

- Printer features include: programmable page width, line feed, and page eject. Also printer initiation codes—for condensed or normal print.

- MATH FUNCTIONS: CALC MAGIC offers advanced financial and statistical functions including: MEAN, STANDARD DEVIATION, VARIANCE, etc—useful in probability analysis and prediction calculations. Plus normal functions such as SUM, SQUARE ROOT, MINIMUM, MAXIMUM, COUNT, PRESENT VALUE, and more.

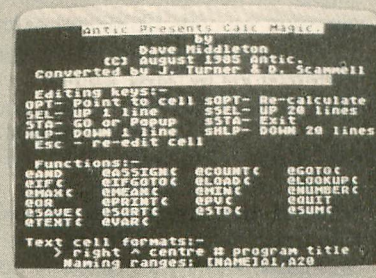
- Complete documentation, with on-disk examples.

AP0177

\$24.95

REQUIRES: XL or XE computer with 64K RAM minimum.

NOTE: CALC MAGIC is the most powerful spreadsheet ever developed for the Atari Computer. Just released in England under the name SWIFT for the Atari, IBM, Apple, and Commodore, CALC MAGIC is one of the most useful business tools we have ever seen. And it's under \$25! What's the catch? Well, the English do not use the .DIF file format, and the way data is represented in CALC MAGIC is too complex to be simplified to .DIF. So, this program offers every feature you could ask for in a spreadsheet, except one. . . But with all this power, we never missed it.



"Super-fast spreadsheet power & features, presented in a much easier-to-use, programmable package. . . Just right for any XL or XE owner."

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800-443-0100, ext. 133 (Continental U.S. and Hawaii)



ORDERS
ONLY!

BULLETIN BOARD CONSTRUCTION SET version 2.2

by Scott Brause

CompuServe ID: 76703,2000

Written in machine language

Now, you can use the best Atari bulletin board system with EVERY KIND OF MODEM. You asked for it—and it's finally here. Scott Brause has spent the last six months making BBCS version 2.2 compatible with the MPP1000-series and Atari 1030/XM301 modems (in addition to the Hayes).

CUSTOMIZE YOUR BBS

Use the four BBCS editors and create your own powerful, customized BBS. Remote sysop capability lets you change menus and features from anywhere in the world with COMPLETE SECURITY. Your BBS will grow as you do—even start your own on-line business, create opinion surveys, and hold user group elections. Add cursor art/animation and fancy title screens too. Build your bulletin board system for everyone because BBCS is totally compatible. Define up to 26 terminal types and directly support up to 25 other kinds of computers.

PLUG IN THE WORKS

Choose the hardware configuration you want: supports 130XE and Axlon RAMdisks, ICD P:R: Connection and R-TIME cartridge, Hayes Chronograph, Supra hard disk interface, and most Atari DOS's in most densities. Atari 1030 modem owners will need to build or buy a ring detector, but thanks to Atari, the new XM301 has a built-in ring detector. (The 1030, unfortunately, wasn't built with one, so we've included instructions that explain how you can build one yourself for less than \$7 in parts.)

SUPPORT FROM THE AUTHOR

BBCS Sysop support is FREE! Scott Brause is available regularly on CompuServe for questions, and special conferences are also held in SIG*Atari (over 50 people attended the last one!). The BBCS Sysop's Corner in Antic On-Line is the place to look for updates and tips. Plus, of course, there is already an installed network of thousands of BBCS Sysops in North America (using the Hayes version).

Here are only a few of BBCS's long list of features:

- 65,792 security levels (plus privilege levels). Each level determines what the user will and will not see, plus access to a given area.
- Users can hit a key in the middle of a menu update, and if it is a valid function it will execute immediately.
- Xmodem upload/download.
- Downloadable files may be set up on separate drives, and can be broken up into sections.
- Before a download takes place, the system calculates the actual transmission time at the current baud rate and reports it.
- BBCS may be used with or without passwords.
- System automatically checks for private email upon user log-on. Full-featured email editor has search-and-replace functions.
- Screen is word-wrapped for users.
- Time each user is allowed on is selectable.
- Userlog entries may be marked blacklisted to auto log-off problem users, or they may be tagged to buzz sysop upon log-on.
- Status window on line 1 to convey important information.
- Positively, absolutely, no back doors.

- 100% machine language.
- Supports 300, 1200, 2400 baud Hayes-compatible modems.
- ATASCII/ASCII capability (defined by terminal type).
- Full subdirectory support (with SpartaDOS, MYDOS 3.18-up, TOPDOS).
- Time zone conversion to users local time.
- Better user reporting for sysop. Over 30 kinds of info for sysop-definable reports.
- Delete user passwords by date.
- RAMdisk write-back to eliminate data loss by power failure.
- Wild card search capability for users searching the message base.
- One-user/one-vote per survey.
- External chat bell support for XL/XE owners.
- Much faster message base access.
- Better defaulting for users reconfiguring their own terminal type.
- For programmers, vectors are published and available in XLBOOT.COM to make it easy to write add-on programs (e.g. games) in assembly language.

Try out a BBCS board near you, call:

EAST COAST: Scott Brause
(JACG board) 201/549/7591
MIDWEST: ICD BBS 815/968/2229
WEST COAST: Eric Semel
213/305/7843

Hayes-compatibles AP0146 \$24.95

Atari 1030/XM301 AP0153 \$24.95

MPP1000-series AP0181 \$24.95

NOTE: Get your BBCS board up and running *instantly* with the FREE BONUS sample preconfigured BBS!

1030/XM301
MPP HAYES

The only programmable 800/XL/XE terminal software available.

BACKTALK 1.2

by Steve Ahlstrom, Dan Moore and Don Curtis

Written in machine language

When you've got BACKTALK, you're using the most advanced modem program ever written for an Atari 8-bit computer. Why? Because it's *PROGRAMMABLE*. BACKTALK uses Crosstalk™-like "script" files that tell the computer what to do for you. And having a programmable terminal is essential if you want to save time—and do more—on-line. Imagine, a program that can reduce your telecommunications problems to one keystroke.

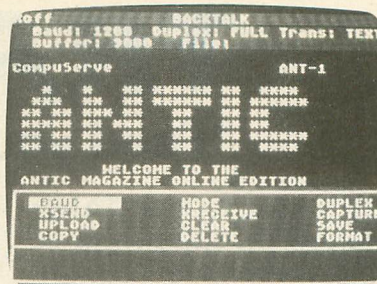
Designed by the authors of Paperclip, Synfile+, and Sherlock 1050, BACKTALK is powerful and easy-to-use. "Script" files can be executed with the touch of a button. Or, if you want, set them up to run AUTOMATICALLY—even in the middle of the night while the phone rates are lowest. Now you can wake up in the morning and read your email—with your morning paper—without having to download anything YOURSELF!

PROGRAMMABLE POWER

BACKTALK's Macro Command Language (MCL) will turn your Atari into a telecommunications droid. Write an MCL program for it to dial up and log on to a list of on-line services or BBS's. Once on, it can read mail, upload or download files, log off, and dial the next one. Using this technique (nicknamed 'Broadcasting'), you can send messages to hundreds of bulletin boards—automatically reaching THOUSANDS of people. Start your own advertising business using BACKTALK and BBS's!

BACKTALK uses Cyclic Redundancy Checking (CRC) for the most accurate Xmodem file transfers possible. Three protocols: Xmodem (with or without CRC), Amodem (Atari-style Xmodem), and Xon/Xoff (plus, you can now download .BIN files from CompuServe without using Tscope). Supports 300, 1200, and 2400 baud modems, ASCII/ATASCII translation, and full or half duplex. CB "chat" text window provides clean, uninterrupted communication during on-line conferences. Fine-scrolling text feature definitely reduces eyestrain. And the friendly pop-up menu makes entering commands a snap.

APX CLASSICS



TOTAL MODEM COMPATIBILITY

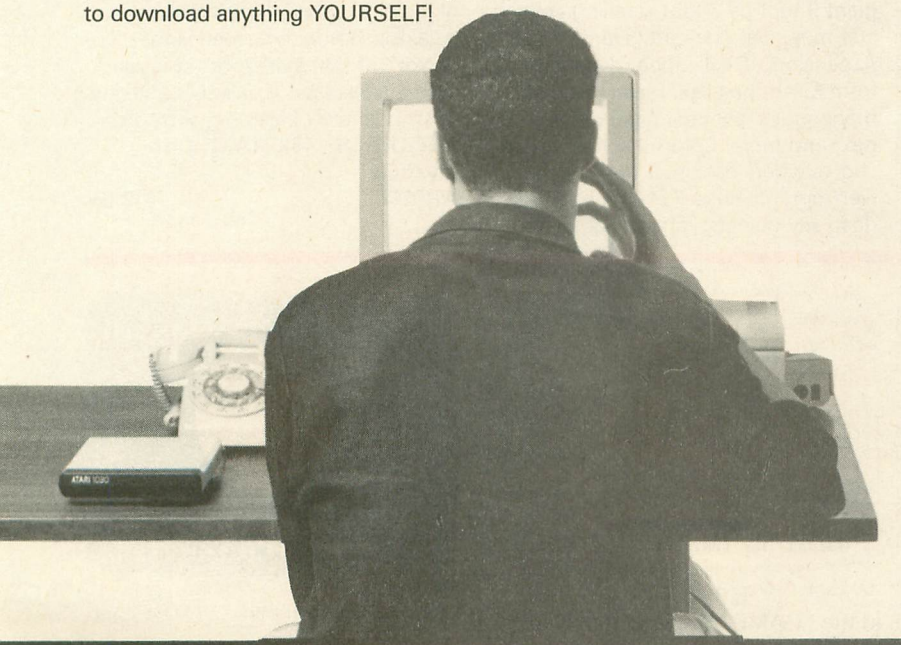
Now, you can use BACKTALK with EVERY MODEM. Supports Hayes-compatibles, Atari 1030/XM301, and MPP1000-series. There is even a way to load your own modem handlers. 130XE owners will love the way BACKTALK can download files into the RAMdisk—saves money on Compuserve. Turn your joystick into a remote control. And then, you design what it should do. (Activate an entire MCL program or just send a simple macro—all by remote control).

Build an unlimited number of MCL and Macro files—no programming knowledge necessary. Here is a small sample of MCL statements:
WS—wait for any length character string
OB/CB/SB—control capture buffer (open/close/save to disk)
BS/BF—switch baud rate
UP/DL—upload/download with Xmodem
GO—chain to another macro sequence
ET—error trap (ON ERROR GOTO)
WT—wait a specified amount of time
LM—LOAD and execute a new macro file

AP0154 \$19.95

NOTE: Steve Ahlstrom, one of CompuServe's SIG*Atari Sysops, spent two years making BACKTALK the best terminal program you can buy for the Atari XL/XE series. Ron Luks, CompuServe's chief Atari sysop, wrote the documentation. Try it, and—like us—you'll never use anything else. (Warning: due to BACKTALK's high-speed I/O routines, some early 810 disk drives will not work reliably).

Crosstalk™ Microstuff



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VISA 800-443-0100, ext. 133 (Continental U.S. and Hawaii)



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TRAVEL TO THE

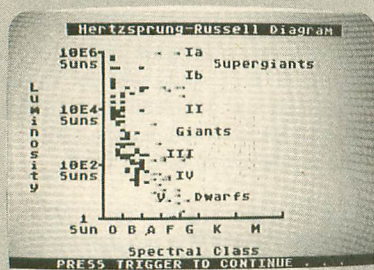
"Feed your imagination a banquet!"

GET AN UNDERSTANDING of the important scientific facts, terms and theories of today. Use **EARTH VIEWS**, **SPACE BASE**, **HALLEY PATROL**, and **ORBIT—A TRIP TO THE MOON** to

study: Geography, Astronomy, Cartography, Spaceflight Mechanics, Orbital Tracking, Physics, History and Science. For education. For fun.

NOTE: These four programs let you perform **elaborate visual representations** of the Earth, its environs and

its heavenly bodies—Along with the data needed for study—Well presented. Complete with documentation that is clear and detailed. Get plotting speed, screen detail and motion formerly only possible with mini and mainframe computers. Extremely well programmed—Lots of applications, particularly in education. Science departments love them!



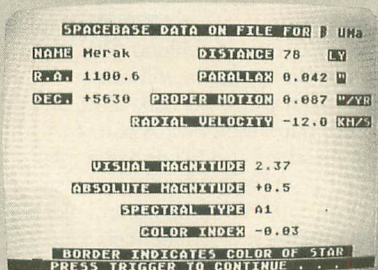
Hertzsprung-Russell Diagram

"Makes Astronomy Fascinating!"
SPACE BASE

by Jeff Mehlman

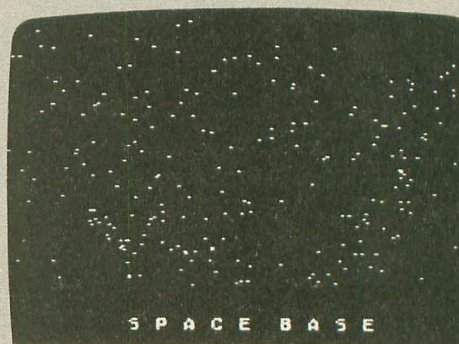
Written in machine language

SPACE BASE is a computer-referenced SKY ATLAS—SPACE BASE is a STELLAR INFORMATION DATA BASE—SPACE BASE is a complete, instant ASTRONOMY REFERENCE SOURCE! SPACE BASE is ALL



Messier Catalog Star Data

THREE! In ONE PROGRAM! Features include: Cursor movement over giant 9-foot by 3-foot scrolling color star map. Get star data: Name, Right Ascension, Declination, distance from Earth, parallax, radial velocity, magnitudes, spectral type, color index, and more! Colorful screen chart shows where each star fits into the Hertzsprung-Russell Diagram. Study deep sky objects: diffuse nebulae,



planetary nebulae, open clusters, globular clusters, many types of galaxies. Border of screen is the "color" of that star! A must if you own a telescope. A valuable addition to your library of learning software. **REQUIRES: 48K RAM, One joystick**
AP0142 \$19.95

"Perfect for Geography, Science, HAM Radio, History & Current Events"

EARTH VIEWS

by R.G. Wilson

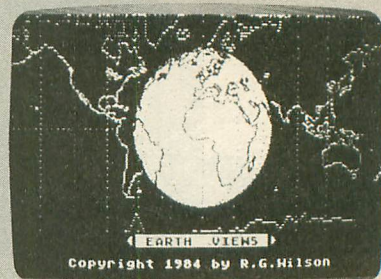
Written in machine language

EARTH VIEWS is a WORLD ATLAS!—An electronic world GLOBE!—An exciting adventure game! Yes, It's all 3 in 1: An ATLAS, a GLOBE, a GAME! Call up 250,000 different maps and views of the earth instantly at the touch of a button! Includes detailed hi-res maps and projections linked to a giant "Gazeteer Of WORLD PLACE-NAMES".



Mercator Projection

In the "GAME" Section: You fly into the Bermuda triangle—Go on quests to exotic places—On your search for Fame, Fortune and Happiness! A built-in HELP feature guides you. Detailed screen displays of longitude



Rotating Globe
Cylindrical Projection with
Orthographic Overlay

and latitude, lots of colorful information. **REQUIRES: 48K RAM, One joystick**
AP0141 \$19.95

STARS!

Conquer Spaceflight!

A detailed simulation of spaceflight mechanics.

ORBIT—A TRIP TO THE MOON

by John D. Reagh

Written in machine language

Boot Up and Blast Off!

Simulate a trip to the moon! Control your simulator with your joystick. While in Earth orbit, dock with the space station. Or use your radar and intercept the target drone. Your objective is to enter a near circular, low altitude lunar orbit—then detach the lunar landing module and descend to the moon's surface. But it's not that easy . . .

■ Adjustable magnification mode gives variable earth views. View the moon out your porthole while landing.

■ 92× real-time simulation includes life-support system emulator. This is a serious simulation of a true mission.

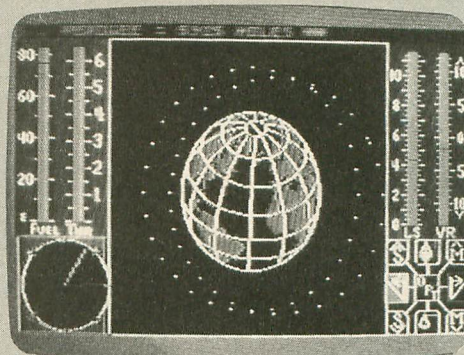
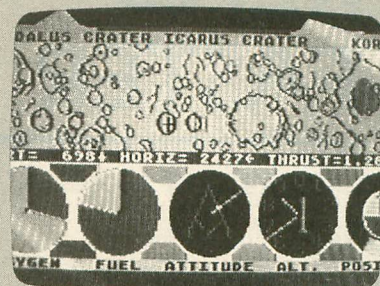
■ Scan your targets with the radar mode.

■ Fuel consumption, rocket throttle, oxygen supply, orbital position, altitude, radar scope, graphic display and more.

■ On-board ships computer calculates planetary orientation. **Experiment** with different radial velocities and orbital constants and instantly see your newly-plotted course on the high-res screen.

Designed and written by a Lockheed aerospace engineer. Complete with great documentation that's educational too!

REQUIRES: 48K RAM, Joystick
AP0168 \$15.95



NOTE: We only had one thing to say when we first saw ORBIT . . . "WOW!" The Universe Series is now complete.

HALLEY PATROL

by Jeff Mehlman

Get the closest look at the comet on your Atari.

This interactive graphic almanac uses

SPACE BASE's 9'×3' scrolling star map. Track the comet as it exits our solar system. *Free Bonus Disk!* Order now, and we'll send you HALLEY

WATCH, a course in comet history and structure using hi-res color Atari graphics.

AP0159 \$17.95

XL/XE owners! Your Atariwriter™ cart. can now be your *ultimate productivity tool*.

MICROBASE+

by Chipsoft UK

Written in machine language

Want to see something amazing? Put your Atariwriter cartridge into your XL/XE and boot up MICROBASE+ in your 1050 disk drive. After the familiar Atariwriter load screen—voila!—MICROBASE+ appears. You're now using the *fastest*, most powerful *mail-merge* utility ever created for the Atari, and the *plus* is

that you can go to Atariwriter anytime you want from the MICROBASE+ menu. This program is designed to make life super-simple for anyone who's keeping mailing lists and wants to use them with Atariwriter. It is not a full-featured database, but because we've designed it for mail-merge, it's *fast*. So fast, in fact, that you can flip through records with just a keystroke—no waiting for disk accesses. Everyone will love the extremely versatile search functions. Plus, 130XE owners will appreciate

the one-pass backup program, eliminating disk swapping.

REQUIRES: 64K or 128K XL or XE computer, Atariwriter cartridge (Microbase+ will not work with a disk-based Atariwriter), 1050 disk drive.

AP0172 \$19.95

NOTE: We found that MICROBASE+ gives us incredible power to communicate with all the different lists of people we send mailings to from Antic. The British developers have outdone themselves.

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ORDERS
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READ FASTER

Understand More!
Save Time!
Save Effort!

SPEEDREAD+

by Eagle Software
Written in machine language

SPEEDREAD+ teaches you to read faster with less effort. Just load the program, answer the questions and read the provided text. Now you're reading faster. And retaining *MORE!* Expand your reading skills! Uses time-proven "Tachistoscope Method" recognized as effective by reading teachers for years.

SPEEDREAD+ features include:

- Four modes for reading text chosen specially to develop: high reading speeds, proper eye movement and timing, peripheral vision, single column reading skills.

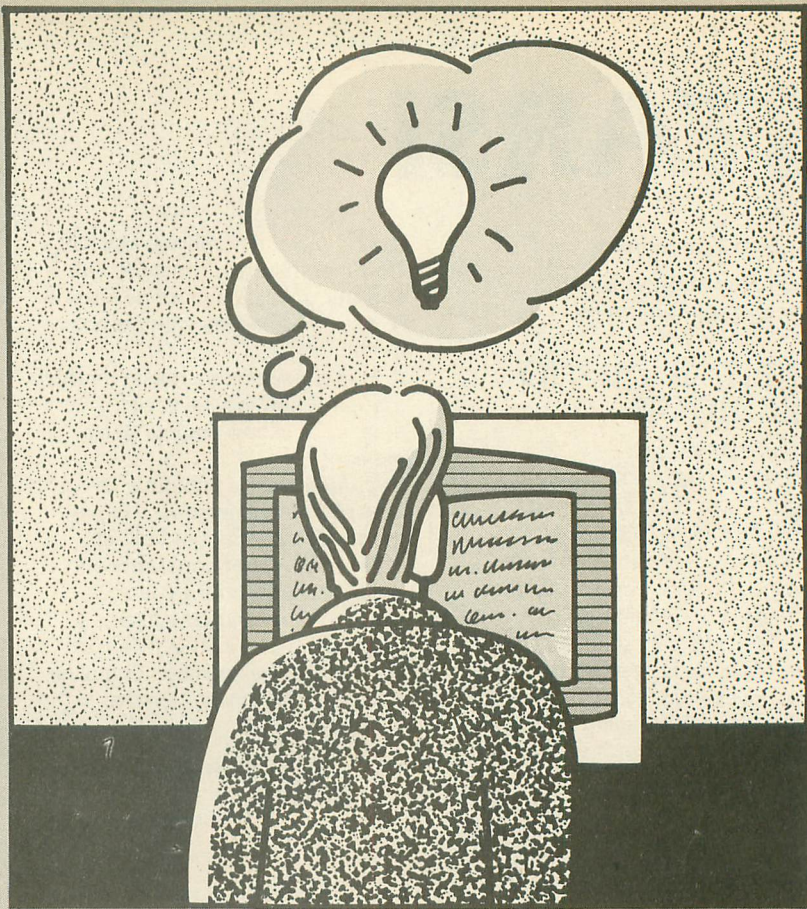
- Excerpts from three classical texts included on disk: "The Legend Of Sleepy Hollow, Rip Van Winkle, The Outcasts Of Poker Flat." No typing necessary (but you can add more if you want).

- You can vary: Phrase mode (standard/random/double), Length, Width, flash rates and repeat modes.

Special APPENDIX includes tips to help slow readers, guidelines, and more.

REQUIRES: 48K RAM, Joystick
AP0164 \$19.95

"The Speedread+ program was more rigorous and more challenging than the commercial course I took. It was also more fun . . . Performance—excellent; Documentation—good; Ease-of-use—excellent; Error handling—excellent" *Infoworld magazine*



REMEMBER MORE

MEMOREASE+

by Eagle Software

Written in machine language

Learn how to memorize efficiently and quickly. Retain more. Uses a tested Gradual Recall technique. Based on well-known psychologist B.F. Skinner's work.

Many operational modes:

- Memorize Speeches
- Poems
- Facts
- Prose of any kind
- Memorize Vocabulary
- Definitions
- Comparative Statements
- Languages
- Any flash-card information!

Memorize Faster!
Learn How!
Get Memorease+!

MEMOREASE+ features include:

- Two text modes: Full page memorize and split page memorize.

- Split page quiz allows a special flash-card review of material.

- Text page editing for addition or deletion of text.

- User adjustable page colors.

- Excellent documentation with memory tips and techniques.

REQUIRES: 48K RAM
AP0163 \$19.95

EDITORS NOTE: Finally, after a year of trying, we've made MEMOREASE+ and SPEEDREAD+ an excellent value. They were each recently sold by another publisher for over twice our low price!

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ORDERS
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IDEA AMPLIFIERS

Great moves . . . for all level players.

COLOSSUS CHESS 3.0

The *Ultimate* Computer Chess.

by Martin Bryant,
English Software UK

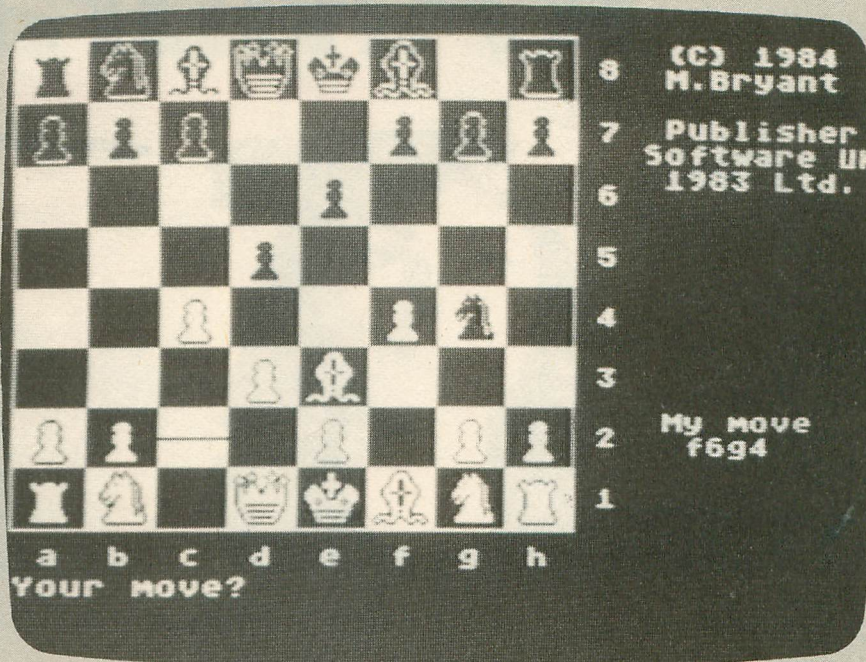
Written in machine language

Here's a chess program with all the moves of a chess master, a great chess tutor or a master tournament opponent. Whether you're a beginner or a pro, COLOSSUS CHESS 3.0 is for you.

Dare to challenge the program that outplayed 20 of the best computer chess programs available!

COLOSSUS CHESS features include:

- Unique two-screen dual display—space bar toggles between current game and unique view of COLOSSUS's "brain." Watch Colossus consider thousands of moves while you pick up valuable chess clues.
- On-screen elapsed-playing-time clocks add realism, excitement to Tournament mode (full tournament play).
- Save your game to disk. Adjust the screen colors for your taste.
- 3000 "opening-game" variations.



Capable of "thinking through" 450 different moves per second.

COLOSSUS teaches you to be a better chess player with simulation modes (infinite mode, problem mode, equality mode, average mode, all-the-moves mode, blindfolded mode). Adjust playing speed and style (try this with game replays!), find the best moves and solve check-mating problems.

■ "WHAT-IF" commands for: Replay, Supervisor, Qualify Parameters, Orientation, Use next-best move, Back-step, and Alter-position.

REQUIRES: 48K RAM

AP0161 \$15.95

NOTE: COLOSSUS CHESS 3.0 was named "...one of the best buys in chess programs today" by *Analogue* magazine (Nov., '85).

The card game of royalty. . .
and society.

BLUE TEAM BRIDGE

A complete, tournament-level, computerized bridge simulation, featuring full-color graphics and joystick control.

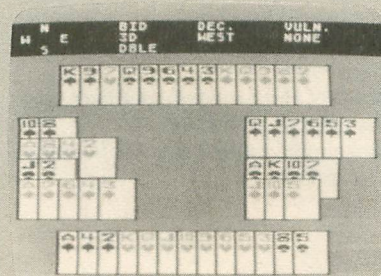
by Walt Huber

Written in machine language

- Learn To Play.
- Learn To Bid.
- Play To Win!

Do you want to learn to play bridge, but no one will take the time to teach you? Ever wish you could play bridge more often, but don't have all night—or can't find enough players? Do you want to improve your bridge game? BLUE TEAM BRIDGE is the answer.

Players new to bridge can now learn



at the outset a more advanced style of bidding that would be much more difficult to learn otherwise. Intermediate players can learn new bidding conventions to sharpen their skills. Advanced players now have a worthy competitor. All will benefit on those occasions when you can't "get a foursome together."

BLUE TEAM BRIDGE is a new level of computer bridge that employs the Standard American bidding system

enhanced with some of the most popular bidding conventions. These include Jacoby Transfers, Roman Two Diamonds, Gambling 3 No Trump, Michaels Cue Bid, Blackwood, and much more. If that's not enough, BLUE TEAM BRIDGE plays the hands as well as it bids them! As an owner of BLUE TEAM BRIDGE, your favorite game is always at your fingertips. The in-depth documentation includes a tutorial, plus complete bidding and playing instructions.

REQUIRES: 1 joystick

AP0178 \$15.95

NOTE: The ANTIC software buyers had never seen a computer card game as complete and as educational as BLUE TEAM BRIDGE. It is a fine example of well-written software—educational, very playable with plenty of realism and beautiful graphic displays.

RAMbrandt

Atari Design Studio



All-time best-selling Atari paint Program

by Bard Ermentrout of PACE

Imagine . . . the ultimate paint software. For under \$20! Sit down with RAMbrandt and enter a design studio with the tools to make anyone a creative artist. It took our technical staff three hours to step through each of RAMbrandt's features. Use the built-in toolkit to enhance your own programs or picture files. Or just doodle for the joy of it! We barely have enough room to list all the power, but here goes:

- 5 graphics modes (7, 7+ (ANTIC E), and GTIA 9, 10, 11)
- Works with joystick, Koala Pad/Touch Tablet or both
- Horizontal and vertical coordinates always displayed

- Box, Circle/Ellipse, Rubber band line, Freehand plot, Text (4 sizes, any font—3 fonts included), Zoom, Mirror (vertical, horizontal, 4 way)
- Fill (solid, pattern, random, user-defined patterns)
- Unlimited user-defined brushes (5 pre-defined)
- Quilts and Tiles (user-definable color patterns—5 of each pre-defined)
- Paint or Fill with any pattern, quilt, tile, or font
- 128 colors in any mode with easy one key DLI access
- Random/Probability/Exclusive-Or/Transparent "colors"
- Color Hunt mode (paint over only the color you choose)
- Animate mode (up to 32 frames at any speed)

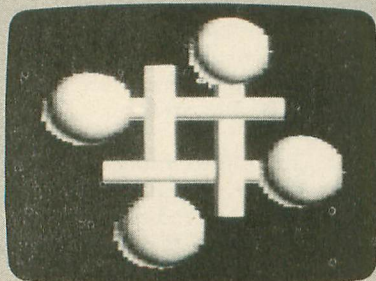
- Window mode—any or all of your picture: Rotate, vertical or horizontal flip (T-shirts), wipe, animate, scale (larger or smaller), cut and paste, rubber stamp
- Printer dumps for Epson, Star (Gemini), C. Itoh, NEC and compatibles
- Okimate 10 color printer dump supports color fine-tuning

■ Load pictures from Moviemaker, Microillustrator, Micropainter, and ComputerEyes formats

■ 130XE RAMdisk Support!

REQUIRES: One Joystick and/or Koala Pad or Atari Touch Tablet AP0157 \$19.95

FREE BONUS! Order now and get a FREE DISK of pictures and extra character fonts.



A 3-D Solid Object Modeler for RAMbrandt

SOLID OBJECT MODULE

NEW!

by Bard Ermentrout

Now you can easily create 3-D objects with RAMbrandt. Start with 8 different primitives: Sphere, Torus, Cylinder, Spool, etc. Combine them to make complex structures. Then flip into RAMbrandt to complete your picture. This module will not rotate the objects, but it will do just about

everything else: 4, 8, or 16 level greyscales. Halftones (random or up to 64 dithered patterns). Backlighting or point source lighting. Clipping window to use parts of objects. Undo command. Much, much, more. If you use RAMbrandt, you need the Solid Object Module.

REQUIRES: 48 K RAM, RAM-brandt AP0182 \$15.95

THREE VISUAL TREATS!

Play computer graphics like an instrument. New pixel technology!

COLOURSPACE

by Jeff Minter, Llamasoft UK

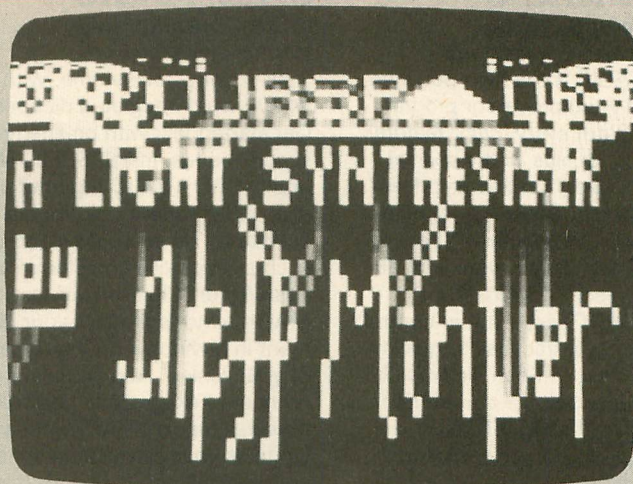
Written in machine language

QUESTION: What is Colourspace?

ANSWER: A program to do for light what a music synthesizer does for sound.

Your keyboard is used to select and adjust parameters (42 factory presets and 80 programmable presets). The joystick is used for actual playing.

Up to an hour's worth of joystick input can be recorded and then played back. During playback you can adjust parameters, change presets and *instantly* judge the effect. (ex. a sequencer and four burst generators can be programmed for explosion effects.) All presets, light-form primitives, etc., and the joystick input can be saved to special tape files. Over fifty commands (without including presets). Special "Duet" mode lets you and a friend compose together at once. Plus, use "Overdub" mode for double-tracking. Even draw your own pictures and compose on top of them.



Just Look!

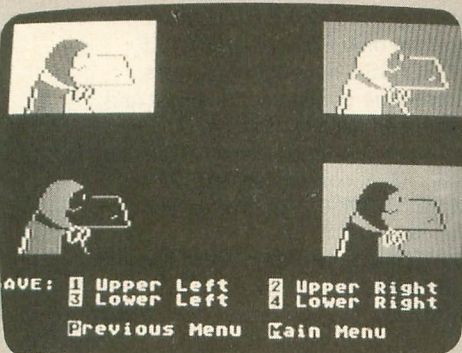
42 factory presets include: curved screens, hardware reflections, interlace effects, stroboscopes, "Ooze" for pulsating pixels (variable speed and pulse width), Vector mode tracks color to 32 different trace angles, "Speed Boost" accelerates pixel rates. Even alter the shape of the light elements!

COLOURSPACE is fascinating all by itself. But if you really want to get creative, boot it up and put on some good music! Access the colorful

power of the Atari computer. At last, the *ultimate creative lightshow!*

REQUIRES: 48K RAM, Joystick
AP0166 \$15.95

NOTE: We found COLOURSPACE on a licensing trip to England last September. The software is so elegant and unusual that we *had* to bring it back to the States. *Personal Computer Games* magazine said COLOURSPACE "... looks like being one of the greatest entertainment programs ever."



Create Print Shop™ Icon graphics from all or part of your favorite Microillustrator or Micropainter graphics files.

GRAPHIC SHOP

by Charles Jackson and Darryl May

Written in compiled BASIC



Now you can use the best graphics editing software to create signs, banners and decorative icons for the best graphics printing program. If you've enjoyed the fabulous, friendly Print Shop from Broderbund, you may have been a little frustrated by the limitations of its graphics editor. Wouldn't you like to harness the

power and handling ease of your Koala Pad or Touch Tablet to create those nifty letterheads? Now it's a snap with GRAPHIC SHOP! GRAPHIC SHOP uses a menu system and commands similar to Print Shop. Choose to either **compress an entire picture** into a Print Shop file or pick up and **convert only a small portion of it**. **Printer Preview Screen** uses four windows to let you choose which color registers will be replaced by pattern fills, and which will appear as black and white. GRAPHIC SHOP was designed by the Antic staff to be elegant and simple to use.

OPTIONAL: RAMbrandt (AP0157)
REQUIRES: Print Shop
AP0156 \$19.95

Print Shop™ Broderbund Software

TOLL
FREE



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800-443-0100, ext. 133 (Continental U.S. and Hawaii)



ORDERS
ONLY!

WORDSMITH'S TOOLS

"Feature-packed Word processing! A business plus!"

WORD MAGIC™

by Blue Collar Software

Written in machine language

WORD MAGIC is the high-powered, low-priced word processor program for you! It's got every major feature you'll demand, plus all the special ones you'll love. "On-line help files" get you started. Choose from many type fonts. "Cut and paste" between files, then check your work with automatic, on-screen formatting. WORD MAGIC keeps you in control; use a joystick or trackball to quickly move the cursor—Scan files rapidly! NOTE: If you own the compatible Antic DATA MANAGER XL (AP0129), you can easily perform professional mail-merge list processing and form letter operations. Or use WORD MAGIC with built-in GRAPHIC MAGIC plus an Epson or Gemini printer—Easily and professionally insert any graphic into any document. Then preview, paginate and print it out automatically. (This pair is functionally similar to the Macintosh and ImageWriter graphics/text combos.) See FREE BONUS below. Not compatible with Atari-brand printers.

"GRAPHIC MAGIC is a FREE BONUS when you buy WORD MAGIC!"

OPTIONAL: One Joystick or Trackball Controller

AP0130 \$19.95

130XE version: Includes Word Magic, Graphic Magic and Spell Magic:

AP0160 \$29.95

Also works with Atariwriter and Paperclip!

SPELL MAGIC™

by Blue Collar Software

Written in machine language

Spell it right—every time, with this 34,000-word integrated dictionary. Get started fast with on-line help and simple menus. Install SPELL MAGIC and WORD MAGIC together on one disk. Also—check documents created by other word processors such as Paperclip and HomePak, and AtariWriter. Check in context: SPELL MAGIC always displays your document in a window on the upper half of your screen. Add an unlimited number of expandable personal dictionaries (up to 10,000 words each). Updates your personal dictionary automatically while checking words. Counts words. Works with single or double drive systems.

AP0144 \$19.95

"Finally, a flexible, full-featured database."

DATA MANAGER XL

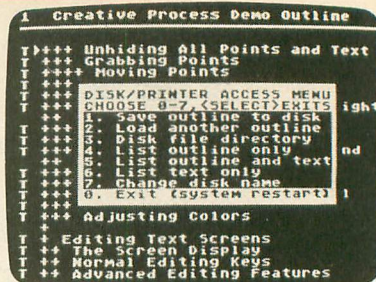
by William Bartlett

Written in BASIC and machine language

Here's a flexible, integrated data base manager/mini-word processor that's easy-to-use. Highly flexible features include: color-coded files, program handles up to 100 field (indexable categories), each field as large as 120 characters,—Quickly make changes with easy add and delete options. Print custom reports from existing files. An Index Manager function allows sorting and file rebuilding. Use with compatible AtariWriter and/or Antic's WORD MAGIC (AP130) for mail merge, form letters, or other letter/list processing needs! A special "Tools Manager" section features: database diagnostics and utilities plus a disk drive speed checker! How-to instructions are complete and detailed.

REQUIRES: Atari BASIC

AP0129 \$19.95



"Organize ideas with the only outline processor for the Atari."

CREATIVE PROCESS

by Dave Thorson

Written in compiled BASIC

Outline processors have become indispensable authors' tools (you've seen them advertised for the Macintosh and IBM). CREATIVE PROCESS on the Atari is a tremendous aid in report writing—for business or school. Capture your ideas and turn them into professional documents. Reduce the time needed to get out a document, because speed is the key feature. It can help you manage your projects, make sense out of long meetings, and monitor works-in-progress. Plus, it's so flexible that it can be used as; an address and phone number filer, calendar, recipe database, and for organizing everything. Pop-up command windows let you concentrate on ideas. Undo key, adjustable screen colors, utilities package, and 130XE RAMdisk support are only a few of CREATIVE PROCESS's huge list of features. Comes pre-configured for single and enhanced density. Capable of supporting your double-density DOS's as well. 100% compatible with Word Magic (AP0130), Atariwriter, and Paperclip.

OPTIONAL: Printer, Word Magic (AP0130)

AP0151 \$19.95

TOLL FREE



Credit card holders, call toll-free, 24 hours-a-day



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ORDERS ONLY!

"For Business, Fine Arts, Engineering, Computing!"

SCREEN PLOT

by Robert Wilson and

Michael Reichmann

Written in compiled BASIC and machine language

Now you can easily transfer color Atari screen graphics to paper. Supports Atari 1020 color plotter, Radio Shack CGP-115, Mannesmann Tally Pixy 3, Sweet Pea color plotters. Plot in different sizes; modify aspect/display ratios; display pictures and preview pen colors on screen. Special "superimpose" option stacks one plot on top of another. Generate drawings on screen with Rambrandt, Micro-Illustrator, Atari Artist, Atari Graphics, Atari Paint, Atari World or Micro-Painter. Then print them out in color! It's easy with SCREEN PLOT! Includes source code to teach how plotter drivers are written.

REQUIRES: One of the above-listed plotters.

AP0135

\$12.95

"Minicomputer power—now your documents can look like the pro's."

THE PRINT TOOL

by Marshall D. Abrams Ph.D.

Written in compiled BASIC

Control exactly how you want text laid out on a printed page or on a screen. THE PRINT TOOL is an Atari conversion of RUNOFF: the document formatter/compiler previously available only on DEC PDP-11's and VAX's. Automatically generate a table of contents, footnotes and index. Make slides for audiovisual presentations. Automatic section, chapter, appendix and page numbering. Use it for any size document—it outputs word plus line count. And much more! Compatible with every text editor/word processor. Students use THE PRINT TOOL for thesis formatting. Teachers use it for class materials—the same source can be used for slides and outlines. Plus, more professional programmers use it for documentation than any other text formatter.

REQUIRES: Any text editor (such as WORD MAGIC/AP130)

AP0 148

\$19.95

PRINTER DRIVER CONSTRUCTION SET—

For AtariWriter™

by John Eric Hinckley

Written in machine language

Build your own printer drivers for AtariWriter! Now AtariWriter is totally compatible with every printer. Comes with 12 preconfigured drivers on disk, including: Epson FX-80/MX-80, Gemini 10X, NEC 8023, C.Itoh Prowriter, Atari 1027, and Brother HR-25. Get improved utility from AtariWriter and your printer! Finally, you get all the features you need with

your printer: Elongated text, centering, up to 3 different type fonts, proportional spacing, underlining, superscript, subscript, and blocked right text. Includes demo file to show what functions are seen by your printer and special control-code prompts for quick one-time configuring of your custom printer driver.

REQUIRES: AtariWriter cartridge, any Atari-compatible printer.

AP0131

\$19.95

AtariWriter™ Atari Corp.

This 2 DISK SET gives you complete command of your dot matrix printer.

PICTURE PLUS 3.0 and LISTER PLUS 1.5

by Chet Walters

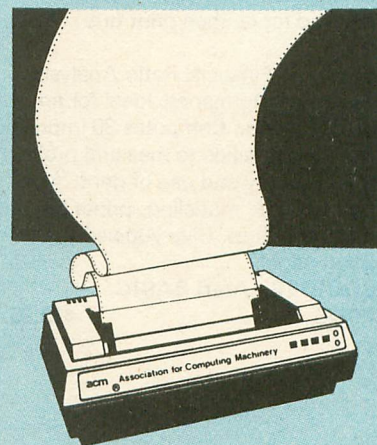
Non-Standard Magic!

PICTURE PLUS is the total graphics utility combined with the ultimate ATARI screen dump. Now Version 3.0 is faster and works with nearly any DOS. It even works with RAMdisks.

Translate pictures between Micro-Illustrator, SuperSketch, Paint, Fun With Art, B/Graph, Movie Maker, Micropainter, Atari Light Pen, Atari Touch Tablet, Koala Pad, LOGO, Computer Eyes, DrawIt, RAMbrandt (when converted), Graphics 7, 7+, 8, 9, 10, 11, and 15.

Work with the entire picture or just area you want. PICTURE PLUS will merge two pictures, reverse a picture left to right (for T-Shirts), turn it upside down, move it in any direction, make a negative, or change colors. Add text anywhere on the picture, in any color(s) and any font(s), in 6 sizes.

PICTURE PLUS will print screens in 4 sizes from 3"×4" to 8"×14". Directly supports printers compatible with Epson, Gemini, Prowriter, Okidata, color IDS, and color Mannesmann Tally. Custom Printer installation program handles most others.



LISTER PLUS will print anything exactly as it appears on your screen including control characters, inverse letters, custom character sets, and character graphics.

NOTE: ANTIC used LISTER PLUS for all our magazine listings until we got our 24 pin printer. It is the best text printing utility there is. These two packages formerly sold for over \$30 each.

REQUIRES: 48K RAM, Atari BASIC

OPTIONAL: Dot Matrix Graphics Printer

AP0179

\$19.95

TOLL
FREE



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ORDERS
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Two disks of financial modeling tools for the price of one.

REAL ESTATE CASH FLOW ANALYSIS

and

STRATEGIC FINANCIAL RATIO ANALYSIS

by Richard Lindgren

Know the score in real estate investing. Analyze the important costs and benefits. Compute before-tax and after-tax cash flows, compute projected net worth of property, monthly payments, interest rates, principal amounts, terms for self-amortized loans and more, then print out results.

Strategic Financial Ratio Analysis measures performance. Ideal for any type of investor. Computes 30 important financial ratios to measure profitability, liquidity and use of debt. Allows "what if" modeling, prints out facts and figures. Give yourself the investing edge!

REQUIRES: Atari BASIC
AP0125

\$19.95

"The only genealogy program for the Atari!"

THE FAMILY TREE

by Harry Koons

Written in BASIC

Record and access up to 6 generations of historical family data with THE FAMILY TREE. Enter names, dates, places and facts; then print out an actual pedigree chart of your own lineage (on any printer). Use the joystick or keyboard to select any relative. Display three windows of pertinent information about that family member instantly. All historical data can be displayed and edited on-screen. Save up to 24 generations on one disk. Send printed charts to distant relatives—get their help in completing each family member's history. Preserve your family tree for posterity!

REQUIRES: Atari BASIC
OPTIONAL: One Joystick
AP0133

\$19.95

A useful, money-saving, simulation of a home heating and cooling system.

HOUSE

by Dr. Gordon G. Power

Written in BASIC

Here's a state-of-the-art computer modeling program that can help you make energy-saving decisions about your home.

HOUSE is an advanced home energy simulation that anyone can operate. Saves time. Helps you make effective, energy-saving changes to your home. No more guessing where your energy dollar is going. You just answer several simple questions and HOUSE does the rest.

■ HOUSE uses comparative thermodynamics and computer modeling techniques to accurately simulate a

Packed with features! The most unusual and ergonomic database available.

HomeCard

by Russ Wetmore and Sparky Starks

Written in compiled Action!

HomeCard is really a simulation. It is the most elegant 3×5 card file you have ever seen. Yet it is more than just a card file. HomeCard is a computerized version of an ingenious 19th century mechanical information retrieval system. This mechanical analogy makes HomeCard very simple to use and extremely powerful. It is as easy as a rolodex and as powerful as a computerized database (after all that's what it is). Add to this power the most flexible printer formatter ever seen on an Atari (requires the 850 printer interface). And HomeCard also has an instant telephone auto-dialer. It will dial through your modem or if you don't have a modem (yet), it will dial through the TV speaker! This information management system has it all. It is absolutely perfect for business- and sales-people who spend a lot of time on the phone. Ideal for User Groups, schools, organizations, and homes.

AP0175

\$19.95

"Energy saving made simple!"

typical 24 hour "energy" day in your home. Adjustable variables allow for any climate, heating type and insulation.

■ Customize HOUSE for your specific home and its location/characteristics.

■ HOUSE helps you calculate what home energy improvements should be made to your home. Works for all size single-structure buildings.

■ HOUSE performs cost analysis and prints out charts of results (24-hour thermal tables of heating/cooling cycles).

Use your computer to save energy costs! For a more comfortable home, get HOUSE today!

REQUIRES: Atari BASIC

OPTIONAL: 80-column printer
AP0169

\$15.95

Print out your family's personal astrological charts.

ASTROLOGY

by Harry Koons and Art Prag

Written in BASIC

Complete your family records for posterity. With this menu-driven program you can easily create astrological charts for all of your friends and relatives. Use your joystick to quickly enter birthplace coordinates on scrolling U.S./World map. ASTROLOGY draws a finely detailed astrology chart on your computer screen—with aspects of sun, moon, and planets displayed. Quickly and accurately computes planet position! Accuracy of one to two degrees for any time this century. Save your charts on disk for later use/reference, or print out charts on Epson or Gemini-compatible graphics printers. Includes sample astrology chart, plus appendix to aid chart interpretation.

EDITORS NOTE: Once you've recorded your pedigree with FAMILY TREE, use ASTROLOGY to chart the exciting and mystical part of your family's history.

REQUIRES: Atari BASIC, Joystick
AP0167

\$15.95

TOLL
FREE



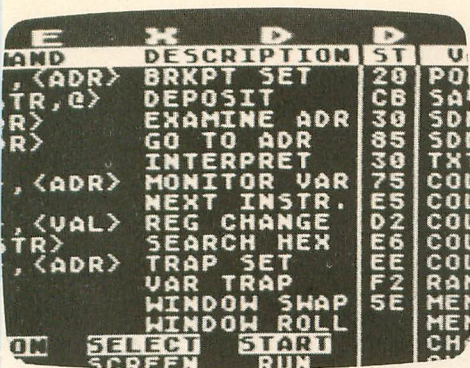
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Attention! Assembly language programmers! The original APX Dunion Debugger—Now made better.

Your 6502 Atari can teach you to program the Atari ST!

DEEP BLUE C COMPILER

by John Palevich

Written in C

One of the most transportable languages—Runs on other computers with only minor modifications! Eliminate the tedious hours of assembly language debugging! Faster and more powerful than BASIC. This general purpose language is the "De Facto" standard for the new generation of multi-user "workstation computers" and 68000-based machines like the Atari ST. Pointers, recursive functions, and high-level control structures make complete software systems easy-to-design, implement and maintain.

REQUIRES: 48K RAM, A text editor such as WordMagic/AP130
OPTIONAL: Mathlib for C (AP132)
AP0114 \$19.95

DEEP BLUE SECRETS

by John Howard Palevich

Written in C and machine language

All the Assembly and C source code files for DEEP BLUE C COMPILER and linker and the source text for the interpreter. Recommended for programmers familiar with C.

REQUIRES: Deep Blue C Compiler; Atari Macro Assembler
AP0115 \$19.95

EXTENDED D.D.T.

by Jim Dunion

Written in machine language

We've taken the best assembly language debugger—and made it better! Jim Dunion has improved upon his already excellent program. So what's new?

These are the differences between the original and EX-tended DDT.

- Built-in mini-assembler. Plus, EXDDT is completely relocatable.
- Over 150 built-in system symbols for more understandable disassembly. Symbolic references allowed. Ability to 'mark' symbols so that interpretive mode will halt if the values of these symbols change.
- Hex to decimal and decimal to hex convertor. Search capability for Hex or ASCII string.
- Ability to deposit to graphic control areas (such as color register

shadows) without affecting EXDDT screen.

- NEXT instruction for single stepping past subroutine calls.
 - FIVE THINGS that made the original DDT "the ultimate debugger".**
 - Flash (keystroke) entry into DDT.
 - Display screen switchable between DDT and application program. Single step debugging capability, even through ROM.
 - Built-in disassembler.
 - Eight breakpoint registers. Two trap registers.
 - Current stack display. Register contents always displayed.
 - Source code provided for re-assembly.
- EDITORS NOTE:** "EXDDT operates invisibly and works with any Atari computer that has a disc drive and enough memory to support DOS. A must for assembly language programmers. . ."

AP0171

\$15.95

Add fast floating point and graphics to C.

MATHLIB FOR DEEP BLUE C

by Frank Paris

Written in assembly and DEEP BLUE C

Antic's family of DEEP BLUE C software is extended with MATHLIB, a whole new library of math functions designed to expand your DEEP BLUE C COMPILER into the area of floating point calculations. MATHLIB provides the access that DEEP BLUE C doesn't to the functions in the ATARI Operating System Floating Point ROM. Among the 32 new math functions that MATHLIB provides are: integer/floating point, degree/radians, and ATASCII/floating point conversions; floating point addition, subtraction, multiplication, division and square roots; natural and base 10 logarithms and exponentiation, and more!

Demonstration programs provide examples of how it's used, and how you can use MATHLIB in Turtle graphics.

REQUIRES: DEEP BLUE C COMPILER (AP114)

AP0132

\$19.95

CHAMELEON CRT TERMINAL EMULATOR

VER. 4.03 NEW VERSION

by John Palevich

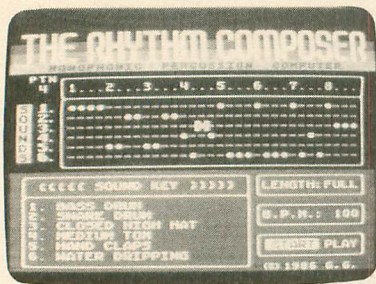
Written in machine language

Turn your Atari into a variety of computer terminals! Five popular types: Glass TTY, ADM-3A, DEC VT-52, IBM 3031, ASCII, plus a test terminal. Software supports tab, backspace, line feed (on/off), form feed, bell signal, speeds up to 9600 bps, plus lots more. Wide-screen 80 and 132 column emulation. You've never seen anything as fast and smooth as the vertical and horizontal fine scrolling. All these features make CHAMELEON flexible enough to use with UNIX operating systems. Perfect for logging on to non-standard systems, such as MCI MAIL and DELPHI, because you can customize all terminal parameters. Autodials and stores up to 16 phone numbers. Supports file transfers and features on all Atari 850-interface, 835, 1030, and XM301 modems. Version 4.03 includes Columbia University's Kermit file-transfer capability, in addition to total compatibility with the popular Xmodem protocol.

REQUIRES: 48K RAM

AP0113

\$19.95



Dance to the beat of a different drummer.

THE RHYTHM COMPOSER

by Glenn Gutierrez

The Rhythm Composer is a DRUM MACHINE that lets you create and edit drum sequences and then play them back in any order. Think of this program as the ultimate, programmable, metronome. Ideal for you—or

NEW!

any member of your family who plays a musical instrument.

Excellent for the composer to experiment with complex **polyrhythmic** patterns, for the professional to lay down some rhythm tracks, or for the beginner as an **accompaniment tool** to develop rhythm. Simply load-and-go to get started.

RHYTHM COMPOSER FEATURES:

- Up to eight patterns in memory at once. Mix the patterns to create songs which you can save to disk. Vary the tempo or time signature at any time.
- SIX user-defined drum sounds are available at a time.
- Colorful graphics display makes composing a snap.
- All PATTERNS, SONGS, and DRUM SOUNDS can be saved to disk for later use or for print out.
- Design song segments for your computer to play—Experiment with

various percussion effects, beats, signatures.

■ SounDesigner (included) creates **your own** drum sounds. Control pitch, volume, and distortion envelopes. Comes with ready-made "patches" for Bass Drum, Snare, Open and Closed Hi-Hat, Cow Bell, 3 different Toms, hand clap, synth drum, and others.

■ Complete user documentation.

REQUIRES: Atari BASIC

OPTIONAL ACCESSORIES: Audio amplification device.

AP0180

\$15.95

NOTE: Since so many programmers are also musicians, we thought this program would get the most attention on this page of programming utilities. Remember, the tune is one thing, but **RHYTHM IS EVERYTHING.**



"Highly disk and memory efficient graphic editor designed for BASIC and M/L programmers."

ENHANCED DRAW IT!

by James Burton

Written in machine language

ENHANCED DRAW IT! is a graphics mode 7 paint package plus compression utilities (designed by Ed Churnside of Dragon Quest fame). Let your creativity run wild! Draw free hand with your joystick (status window displays horizontal and vertical position), or automatically draw shapes: circles, boxes and lines. Programmers find ENHANCED DRAW IT! perfect for developing graphics adventure screens. Use the file compression programs to pack dozens of pictures on a disk! Built-in ANIMATOR feature is perfect for art shows/presentations and simple animation experiments.

Status window menu info helps you develop precise drawings or any-size custom text. Choose from up to 16 different colors and eight hue levels. Control four color pens, plus two levels of zoom for micro-drawing and close-ups. Then, add your drawings or charts to any BASIC or M/L program! Features auto-fill, page-merging and page-wipe! Store and Explore! Finally, programmers can efficiently use the Atari's most powerful and colorful features!

REQUIRES: One joystick

OPTIONAL: Atari BASIC

AP0108 was \$19.95—on-sale \$15.95



"The ONLY music utility for BASIC programmers!" ENHANCED POKEY PLAYER

by Craig Chamberlain

Written in BASIC and machine language

Jazz up any program with background music! Experiment instantly—choose from over 50 songs (over 1-1/4 hours of music, including the 1st Movement from Bach's 5th Brandenburg Concerto). Input and edit sheet music under 100% joystick control with the Pokey Editor. Com-

posed songs are stored as super-compressed BASIC statements. ENTER the song with a BASIC program and, when RUN, it'll play at any tempo in the Vertical Blank Interrupt. Get special effects like phase-shifting, variable attack and decay, percussion, and 8-octave range. Documentation includes a thorough tutorial in electronic music, and how to get the most out of the POKEY chip. A license is included which permits POKEY PLAYER songs to be used in commercial programs.

REQUIRES: Atari BASIC

AP0147

\$15.95

"New double density disk editor for Indus, Rana, Trak, Astra or Percom drives. . ."

DISK SCANNER — DOUBLE DENSITY

"Bonus Machine Language Monitor!"

by Mike Fleischmann

Written in machine language

Make quick modifications to disk files. Learn the secrets of disk structure. Get a fighting chance in restoring crashed disks. DISK SCANNER is the most *flexible* disk sector editor ever published for the Atari. Disassemble sectors using four range options. Modify sectors and edit them on-screen—use its scrolling map for 256 byte sectors. Redefine sector link masks to adjust to *any* DOS. Scan and print sectors. Trace sector chains. Search sectors by range or chain. Comes pre-configured for single or double density.

Documentation includes a tutorial about disk initialization, volume table of contents (VTOC), directory location and structure. And much more! Added Bonus For Advanced Programmers!

Includes a relocatable machine language monitor *and* a directory sorter.

AP0145

\$19.95

"The single most-used utility in my entire library.—Ron Luks, SYSOP & Founder, SIG*Atari

SHERLOCK 1050 Enhanced Density Disk Sector Editor

by Dan Moore and Steve Ahlstrom
Written in machine language

The Atari 1050 disk drive *demands* new tools for accessing/editing sectors above 720. With SHERLOCK 1050 you can customize *any* program in your library—and you *don't* have to be an assembly language programmer. Modify commercial applications programs to take full advantages of your own Atari system. Alter programs to easily access RAMdisks, change title screens, customize menus—anything is possible. Examine or edit any byte in any sector of your enhanced or single density disks (in HEX and ASCII mode). Disassemble (from the disk itself) any machine language file or autoboot disk and *learn its secrets!* Restore deleted files and salvage broken files with the Trace option. *All at machine language speed, and more!* Includes a tutorial for novice disk users.

REQUIRES: Atari 810 or 1050 disk drives

OPTIONAL: Atari-compatible printer

AP0155

\$19.95

"Control ALL the graphics modes with this Display List Subroutine Generator."

CUSTOM BLEND

by Al Casper

Written in machine language

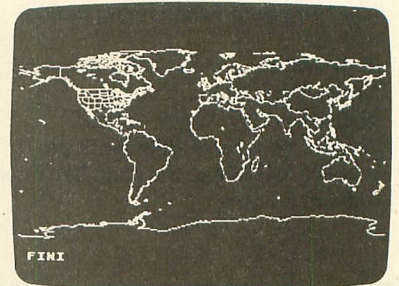
Forget about trial and error programming. The Automatic Display List Interrupt Programmer makes it easy to; switch graphics modes anywhere, put two totally different character sets on-screen at once, and double the number of colors in your program. Includes a set of on-disk examples.

REQUIRES: One Joystick

OPTIONAL: Instedit (AP0117), Atari BASIC

AP0118

\$15.95



MAPWARE

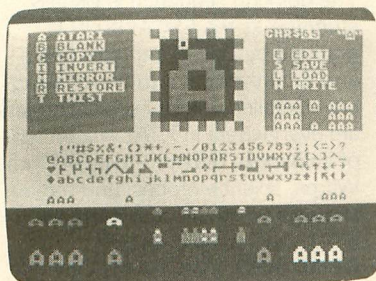
by Harry Koons and Art Prag

Written in BASIC

Create high-resolution world maps. Store your maps for later use! Ideal for History, Geography, Cartography, Geology, amateur radio, spaceflight tracking, etc. For schools. For business. Easy-to-use, menu-driven program creates and displays maps in 4 different projections: cylindrical, orthographic equatorial, azimuthal equidistant, and general perspective/global. User prompts speed the map-making process. Nearly 9000 built-in, computer coordinates locate land masses and islands anywhere on earth! Print out hardcopy maps with PICTURE PLUS (AP0179, not included) or other screen dump program. Plus, the BASIC source code is modifiable so you can use the routines in your own programs.

REQUIRES: Atari BASIC

AP0134 was \$19.95—on-sale \$15.95



"Create custom character sets with many uses."

INSTEDIT

by Sheldon Leemon

Written in BASIC and machine language

Simultaneously show character editing in 6 graphic modes. Helpful "memo pad" feature turns lower half of your screen into a 6-mode graphics workbench. Plus, use INSTEDIT to design player/missile shapes. Creates BASIC data statements or assembler source code. Put two different fonts on-screen at once with CUSTOM BLEND (AP0118). Every character editing capability you could ask for, and then some!

REQUIRES: Atari BASIC, One joystick

AP0117 was \$19.95—on-sale \$15.95

TOLL
FREE



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800-443-0100, ext. 133 (Continental U.S. and Hawaii)



ORDERS
ONLY!

"Superb animation—Genuine martial arts realism!"

CHOP SUEY

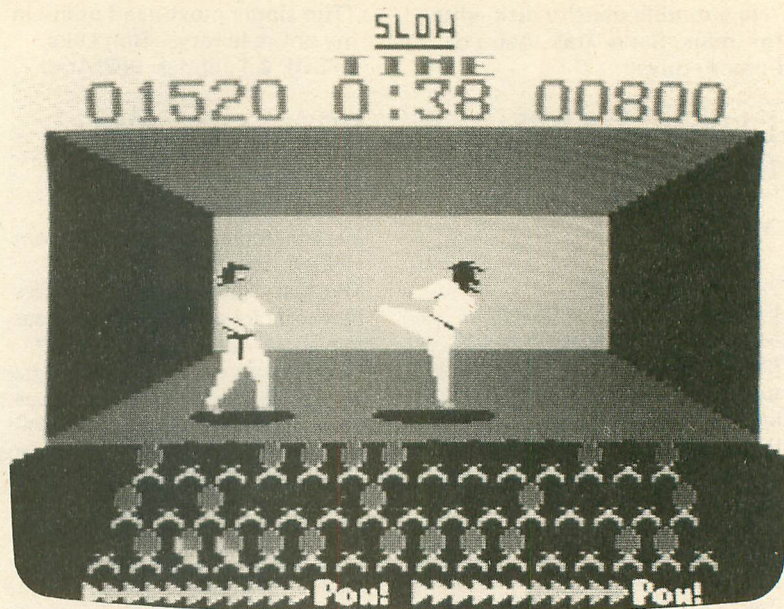
by English Software UK

Written in machine language

An action-packed martial arts competition simulation. For anyone who likes thrill-a-minute competitive games. Two players throw Kung-Fu jabs, kicks and blows to win the game. 29 on-screen colors, and the smoothness of the animation has to be seen to be believed.

CHOP SUEY FEATURES INCLUDE:

- Eight fast-moving joystick positions: High kick, jump up, jump over, move right, jab, low kick, body kick, move left. Fire button changes direction.
- Every move has a score and "pain level" rating. "POW GAUGE" lets you know your health rating during match.
- "Killer" Scorpions enter through air vents to disrupt match.
- One and two-player options.
- Become a Black Belt! Eight progressive levels of game play. Beginner to Master levels.



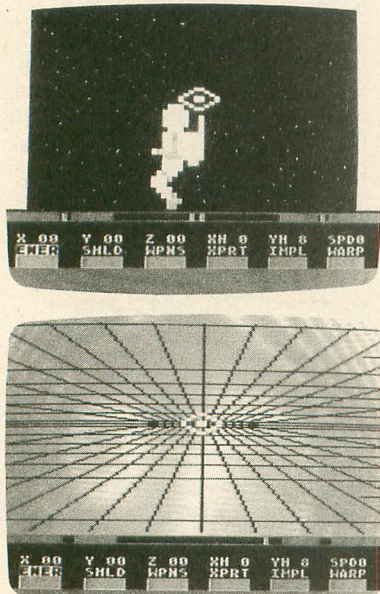
- Normal speed or (for the insane) Superfast mode game-play option.

REQUIRES: One joystick per player

AP0162

\$15.95

EDITORS NOTE: "CHOP SUEY" is the most popular new Atari game in England. *Atari User* magazine said CHOP SUEY "... has got to be one of the best Atari buys of the year. Go get it grasshopper!"



Star Raiders was a great game. . . for its time.

XTAL (CRYSTAL) — AN ADVENTURE IN SPACE

by Dave Reese

Written in machine language

Captain's log, stardate 2284.0. Step onto the bridge of the USS EXCALIBUR SSC-1310—she's the *best* heavy star cruiser in the United Federation's starfleet. Suddenly a Class One distress signal! A planet-threatening Ion Radiation storm has developed in the peaceful Canasian section. Your mission: destroy that storm. Fail . . . and you'll be peddling Quirkies at a Gamorian outpost.

The EXCALIBUR comes equipped

with impulse and warp drives, transporters, phasers, communicators, shields, quadrant map display, and a spectacular 3D cockpit/navigation viewscreen.

Dock with Starbase Delta-1 when you're low on fuel or need repairs. The docking sequence is visually *stunning* as the EXCALIBUR is grabbed by Delta-1's tractor beam and brought right into the docking bay. Detailed colorful special effects are *everywhere* in XTAL—each type of ship looks different, plus 4D Time Warps, science probes, and meteor showers which all contribute to XTAL's remarkable realism.

REQUIRES: 48K RAM, One joystick

AP0158 Star Raiders® Atari Corp. \$15.95

TOLL
FREE



Credit card holders, call toll-free, 24 hours-a-day

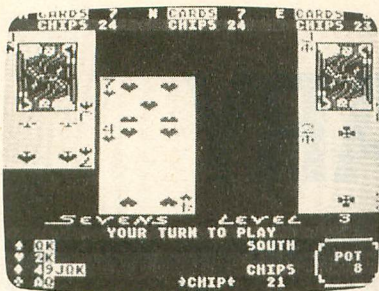


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ORDERS
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TWO DOUBLE PLAY CARD GAME CLASSICS



Two machine language masterpieces.

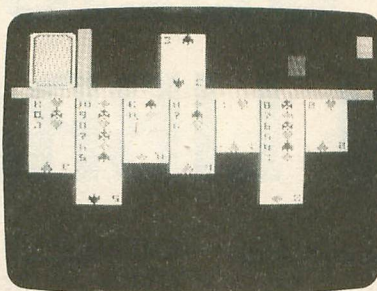
SEVENS (FAN TAN)

by Craig Preator and

KLONDIKE SOLITAIRE

by Mike Fleishmann for Star Systems Software, Inc.

If you enjoy strategy games or card games—or both, you'll love SEVENS. Also called FAN TAN, it is a multi-player hybrid of solitaire, crazy eights and poker. Play against three computer opponents, choose from four different difficulty levels—tutorial to tournament. Select cards and handle

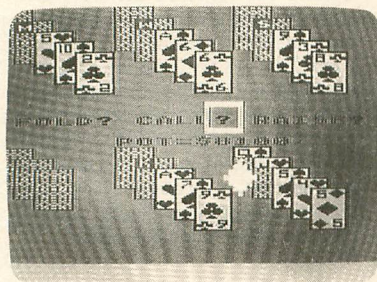


chips with joystick ease. The realistic combination of SEVENS' graphic detail and speed will really challenge your wits.

KLONDIKE SOLITAIRE can make you a solitaire master! Relax, sit back in your easy chair, and grab a joystick. That's all you need. Play till you win—no cheating allowed. Effortless game play. Instant response time. Learn official Klondike rules while having fun. WARNING: KLONDIKE SOLITAIRE is completely addicting!

REQUIRES: One Joystick
Sevens + Klondike Solitaire
AP0174

\$15.95



For serious playing fun

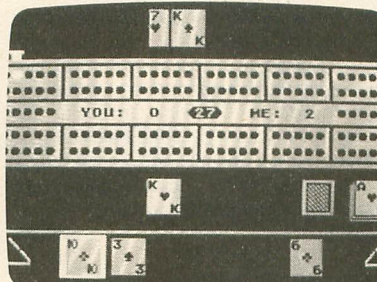
SEVEN CARD STUD — A USER PROGRAMMABLE SIMULATION

by Monty Webb and

CRIBBAGE

by Jose Suarez

Stud Poker the way you always wanted it. Five programmable opponents—you vary the psychological traits of each one: bluff factor, odds evaluation, raises, etc. Place your bets! A joystick controls every

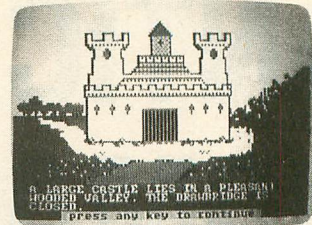


move and option. Realistic sound and great graphics add casino suspense and excitement.

CRIBBAGE for the connoisseur. Superb color graphics and four levels of play. Beginners are tutored and guided. Experts are severely challenged. Play the whole game from your joystick. Be warned though, at the highest level the computer will steal any points that you miss. Go for it. Peg your runs, pairs and fifteens. Skunk your computer!

REQUIRES: Atari BASIC and One Joystick
Seven Card Stud + Cribbage
AP0173

\$15.95



"A great graphic adventure game for your entire family!"

DRAGON QUEST OR A TWIST IN THE TAIL

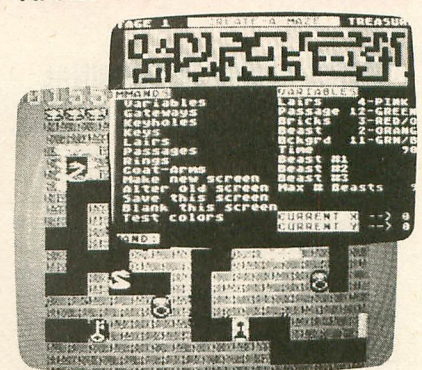
by Ed Churnside

Written in BASIC and machine language

You're in a colorful, magical fantasy land. You must slay the fire-breathing dragon to save the kingdom. Clues are hidden in the screen pictures and text. Look closely at where you are and where you're going. Retracing your steps can be difficult! Don't get killed. Watch out for evil hazards. Carry on the quest, Find the dragon! Games can be saved to disk at any-time during play. Fast and fantastical—for adventure gamers only!

REQUIRES: Atari BASIC
AP0139

\$12.95



KING TUTS TOMB & TOMB CONSTRUCTION SET

by Jeff Wacker

Written in machine language

Explore the corridors of gloomy tombs in search of ancient treasure. Use a musket, shields, flash bombs and land mines to defend against 7 types of deadly beasts. Up to four players, five levels, smooth scrolling playfield, the best of arcade and dungeon challenges in 48 different tombs. With the TOMB CONSTRUCTION SET (included) you can design your own custom tombs.

AP0149

\$15.95

ANTIC PUBLIC DOMAIN LIBRARY

Discover the work of those committed Atarians who unselfishly create programs for everyone to share. During the last four years, Antic has seen the best (and the worst) of it all. We're picky. We've spent literally hundreds of hours grouping the best of them together by type.

ALL PROGRAMS IN THIS SERIES SOLD AS IS. THERE'S ALMOST NO DOCUMENTATION INCLUDED, EXCEPT WHAT'S BUILT INTO THE PROGRAMS

THEMSELVES. THEREFORE, YOU MAY NEED SOME EXPERTISE IN ORDER TO USE THE PRODUCTS PROPERLY. BECAUSE THIS IS PUBLIC DOMAIN SOFTWARE, THE CUSTOMER SERVICE DEPT. CANNOT PROVIDE THE SAME TYPE OF SERVICE AS FOR PROGRAMS WE PUBLISH OURSELVES. (I.E., COPYRIGHTED ANTIC SOFTWARE). HOWEVER, ALL PROGRAMS HAVE BEEN TESTED AT ANTIC AND WILL PERFORM.

TELECOMMUNICATIONS

CENTEX 7.83 ATARI TERMINAL

The most full-featured Public Domain telecommunications program available, rivaling most of the other commercially available terminal programs. Pre-configured to support Atari 850-interface modems (Hayes-compatibles, Volksmodem, etc.), and will support 1030 and XM301 if you add **your own R**: handler (available in CompuServe's SIG*Atari DL2) and the MPP if **you have** the Smartmodem emulator (available from MPP). DOS2.5/130XE users can configure CENTEX to access the 130's RAMdisk. Try it, you'll like it!

PD0059

\$10.00

HOMEPAK CUSTOMIZER DISK

If you own HomePak, this disk will allow you to change dozens of parameters: new character sets (includes one new example character set), key repeat rate and bell toggle, auto line-feeds on/off (essential for MCI mail and Delphi). Learn about the custom macros. Special handlers for MPP modem, ATR-8000, and R-Verter owners. Including a new DOS 2.5 patch, plus 130XE owners can use the RAMdisk patch to access their extra 64K.

PD0041

\$10.00

KERMIT TERMINAL EMULATOR

Now your Atari 800 can talk to the new Atari ST's, IBM PC's, and many other minis and micros. Kermit gives you more control over transferring files than any other terminal program. Invented at Columbia University, this version was written by John Palevich (the author of APX's Chameleon). Comes ready-to-run, with complete documentation. Supports Hayes compatible modem.

PD0038

\$10.00

ANTIC 1030/XM301

TELECOMMUNICATIONS

NEW AND REVISED. 1030 EXPRESS 2.1, modem power you never thought possible before. Also the improved AMODEM 7.2. TSCOPE for CompuServe SIG*ATARI and VIDTEXT Graphics. Plus AMIS 1030, a full featured Bulletin Board from M.A.C.E.

PD0025

\$10.00

MSCOPE MPP COMPUERVE TERMINAL EMULATOR

MSCOPE is a special version of TSCOPE just for the MPP1000 series of modems (written by Joe Miller). This is the *only* way to view CompuServe's on-line graphics. MPP owners will appreciate 100% error-free downloading from the SIG*Atari (finally!). Comes ready-to-run, with complete documentation.

PD0040

\$10.00

VT100 TERMINAL EMULATOR

How would you like an 80-column terminal program without needing any special hardware? This will turn your Atari into a DEC-compatible VT100 graphics terminal. Supports: Hayes compatible (850 interface and R-Verter), Atari 835 and 1030, and MPP1000 modems. Access on-line VAX graphics. Use with any DEC minicomputer, including Delphi and CompuServe. Ready-to-run, complete documentation included.

PD0037

\$10.00

ANTIC 850

TELECOMMUNICATIONS

UPDATED. Get AMODEM 7.2, the standard for Atari terminal programs—it just gets better and better. Use TSCOPE for CompuServe SIG*ATARI downloads and VIDTEXT graphics. Plus DISK-O-LINK, the Mac-like, experimental bit-mapped terminal. (This version for the 850 interface w/ Hayes-compatible modems).

PD0024

\$10.00

PROGRAMMER'S TOOLKIT

NEW!

THE FIX XL (PD TRANSLATOR)

Stop hunting for the Translator! Here it is! Better than the factory original. FIX XL is the easiest, most powerful translation software around! FIX XL Disk contains entire compatible 400/800 OS so XL/XE owners can run ALL Atari software.

PD0026 \$10.00

ARTDOS

If you use microscreen graphics or special character sets in your programs, ArtDOS will load them to your screen directly from DOS—no graphics program is required. New DUP.SYS menu options include Load Micropainter file, Load Microillustrator file, Load or Display Character Set, Make AUTO-RUN.SYS, and Read Text File. One-key commands speed things up. This disk includes 10 picture files, plus 20 new character sets, which you can use with any program you write. Make your programs more professional looking.

PD0043 \$10.00

SUPER UTILITIES #1

Lots of utility for low bucks! Includes: MICROASSEMBLER with USR ROUTINES and ASSEMBLER. A disc documentor, DOC. Do automatic line number with NUM! Connect parallel printer to ports 3 and 4 with PRINTNOP. MEMTEST, memory tester.

PD0010 \$10.00

SUPER UTILITIES #2

"Utility software For Everyone!"

MODEM, Telecommunications software. HOME INVENTORY tracks your belongings, TYPO, the original Antic listing proofreader. BUBBLE SORT, a E-Z data controller. RE-NUMBER, make BASIC line number changes simple. Plus, COMPARE, a listings difference checker.

PD0011 \$10.00

SUPER UTILITIES #3

All for a price you'll love. TINY TEXT, a word-processor. GTIA TEXT WINDOW. LABEL PRINTER, RT CLOCK, add real-timing to your system, plus DISASSEMBLER, offers M/L analysis.

PD0012 \$10.00

MONITOR/DEBUGGER AND MORE

Featuring a machine language monitor/debugger with SOURCE CODE. BASWEDGE 2.85 for the 130XE, makes BASIC expandable. Comes with DOS commands and Renumber, includes Assembly SOURCE CODE. Convert DOS 3 files to DOS 2/2.5. Automate multiple file copies. Print labels from HOMECARD. Print multicolored text on the 1020 plotter. Convert Graphic screenes into Text graphics, and more.

PD0069 \$10.00

ESSENTIAL UTILITIES

(+ EPSON AIDS)

18 utilities, featuring 5 for Epson MX and FX owners. Including EPSONTYPIST—turn your Epson into a typewriter. SYSTAT—Atari system status monitor. PROTECT scrambles BASIC programs. AUTOTYPE converts USR code into BASIC strings. Plus 14 more!

PD0046 \$10.00

DATABASE MANAGERS AND DISK UTILITIES

SUPRINDX and DISKDIR, two of the most popular user group disk directory database's. SECTCHEK—simple sector checking utility. CALENDAR—prints monthly calendar any-time this century. QUIKSORT—learn to sort faster in BASIC. Includes SUPERDUP.SYS, a new DUP.SYS with built-in everything! 14 free sectors on this packed disk!

PD0047 \$10.00

ANTIC FORTH

Here's a double-sided disk that includes: Powerful FIG-forth Language, an EDITOR, plus ON-DISK TUTORIAL. Lowest priced FORTH ever!

PD0020 \$10.00

PROGRAMMER'S DESIGN TOOLS

Redefine any mode character set with FON-TEDIT, the best PD font editor ever written. Use with PMDESGNR, a self-modifying P/M graphics program builder. Create computer graphics with SKETCH, a powerful paint tool. Experiment with POKEY chip with SOUNDLAB. DATABASE is a general purpose file management system. Plus a lot more!

PD0048 \$10.00

ACTION! UTILITIES #1

(Graphics-oriented)

16 Action! programs, including: 4 Epson screen character dump routines. Superfast GTIA screen loader. Display list example. Internal DUP.SYS written in Action! Plus 5 graphics demo's and more.

PD0054 \$10.00

ACTION! UTILITIES #2

(Mach. Lang-oriented)

ASSEMBLR—machine language assembler, works with Action! monitor (plus docs). DISSASEM—disassemble ML programs in Action!. RAMSORT—hi performance in-RAM sort utility (plus docs). DOS3TO2—conversion utility to convert DOS 3 to DOS 2 files. RELOCBIN—generates a self-relocating binary load file (plus docs). BINMENU—beautiful binary load menu with rainbow background and Action! logo.

PD0055 \$10.00

The next Atari DOS? (Yup! And the fastest!)

DOS 4.0

by Michael Barall

Here it is—the DOS that Atari, Inc. spent over \$100,000 developing for the 1450XLD (and all future 8-bit computers). DOS 4.0 (code-named Q-DOS) is compatible with single, 1050-enhanced, and double-density drives. It's compatible with your existing DOS 2.0, 2.5, or 3.0 programs (once they've been converted to DOS 4.0 format with the conversion utilities (included)). The Disk Utility Package has been designed to minimize disk swapping on systems that have only one disk drive (for disk and file copies). All docs included—DOS 4.0 comes with Atari's 100-screen on-line [Help] System, giving you instant one-key access to complete technical documentation. Plus, DOS 4.0 is fast—about twice as fast as DOS 2.0, and three times faster than DOS 2.5.

PD0067 \$10.00

NOTE: Thanks to Michael Barall for releasing this impeccable systems software into the Public Domain after receiving the rights to it back from the new Atari Corp.

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CREATIVE ARTS & ENTERTAINMENT NEW!

STEVE DONG'S GALLERY NEW!

Superb works of art. Steve Dong's famous pictures use multiple DLI's to create many colors. Each picture has its own special loader and is a unique Atari experience. You owe it to yourself to get this disk!

PD0074

\$10.00

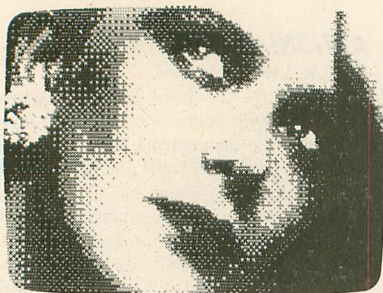


PHOTO GRAPHICS

Outstanding! A colorful collection of an entire disk full of excellent high-resolution digitized photos in an automated slide show.

PD0017

\$10.00

ATARI SPEAKS HUMAN

Ever wonder if your Atari could digitally sample a human voice? As well as an ordinary tape recorder? *It can.* NACHRIC and VANHALEN are two mind-blowing digitized human voice experiments. Put David Lee Roth inside your Atari! (Hint: NACHRIC is an eerie hello in German from our Atari friends overseas—crystal clear!)

PD0052

\$10.00

THE RAMBRANDT COLLECTION

Great pictures created with RAMbrandt. A valuable addition to your RAMbrandt program. Includes a special effects slide show program to display the art, or to use with your own pictures. (RAMbrandt not required).

PD0073

\$10.00

130XE HI-RES DESIGNER NEW!

For 130XE owners only. R-DRAW, a powerful new Mode 8 paint program that has lots of goodies like spray paint, auto-artifacting, 4 text sizes, star fields, L-R reverse (for t-shirts), and more. R-DRAW is so good that, if it had run on all the machines, it would've been accepted for APX.

PD0070

\$10.00

HEAVY METAL ART (JACE)

Turn your Atari on to '80s-style heavy metal computer art!

PD0060

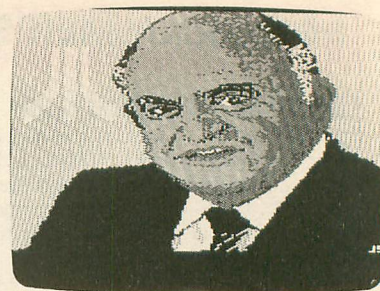
\$10.00

ATARI MINI-FILM FESTIVAL (or "Reel Time Animation")

See the amazing computer animation capabilities of your Atari! This disk contains eight films, all made with Moviemaker by artists from all over. See the fabulous Dancing Robots, Swarming Birds, Charlie Chaplin, and lots more (including Antic's 1984 New Year's Juggler). The disk has a machine language Moviemaker autoplacer on it; you don't need to own the program to enjoy these incredible animations.

PD0042

\$10.00



130XE AUTO ARTSHOW

If you own a 130XE, this disk has a lot to offer.

PD0065

\$10.00

PD MICROPAINT ARTIST

(A.C.A.O.C.)—BBS: 714-731-6523

Greg Tavares of the Atari Computer Assoc. of Orange County, CA has written a machine-language clone of the most popular Atari graphics program ever.

PD0053

\$10.00

CROCKFORD'S WHIMSEY

"Great special effects!"

Douglas Crockford, (creator of GALAHAD and THE HOLY GRAIL, BURGERS) is now the music programmer at Lucasfilm's Games Division. Here's some of Doug's classic whimsy. Mind-boggling simulations of a super-real 3D DANCING BALL, a terrific, musical EAR TRAINING DRILL, an awesome endless 3-D maze where you search for the musical passages, plus JANE'S PROGRAM, a combination of computer art, music, and game, to boot!

PD0033

\$10.00

STRATEGY & ADVENTURE GAMES



OCKERS and ADVENTURE

Two of Stan Ockers best: VULTURES and CASTLE HEXAGON. The rest of the disk is a large scale text adventure that you can play or modify to create your own games—Get creative!

PD0004

\$10.00

STRATEGISTS ENCOUNTER

Nine classic strategy games on one disk! Includes QUIX—machine-language PD version; CLUE, where you must discover the murderer; OILWELL—oil-drilling game simulation; STRATEGY—computer version of STRATEGO; DIMEN23—3D maze game; TAG—try to tag the other player; BIRTHDAY—a birthday card program complete with words, music and cake that you can customize for your friends; and two more!

PD0062

\$10.00

FANTASY VENTURES

Features sophisticated simulation games and text adventures. Seven top games including: TITAN, HORSERACE, DUNGEON, TIGER and HURRICANE.

PD0027

\$10.00

TRIVIA QUIZ NEW!

The ULTIMATE Trivia Game! 100% machine language. Play alone or with 3 friends (2 on XL/XE). PLUS create your own Trivia Files (over 350 questions per disk—730 with double density). Includes Assembly SOURCE CODE.

PD0072

\$10.00

TALES OF ADVENTURE

Four new all-text adventures. Ideal for fantasy and puzzle freaks! A great value in games! Solve a jungle mystery. Go on a deadly treasure hunt! Sail the seas as the captain of a doomed ocean liner... or wake up as a super-human monster!

PD0032

\$10.00

GAMES OF SKILL & ACTION

FAST FUN #2

Warp-speed, professional, machine language games. Written by assembler whiz Len Dorfman.

PD0035 \$10.00

MOON GAMES

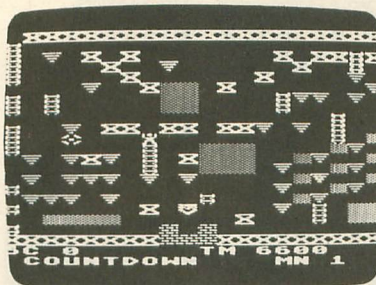
A great collection: LUNAR LANDER, new improved version. Plus, MOON BASE, GRAVITY DEFENSE, TALKING WUMPUS: a text adventure for S.A.M. speech synthesizer. Plus PIG, FISH, and ARCADE MENAGERIE.

PD0006 \$10.00

ANTIC GAMES DISK #1

Our all-time best seller! CHICKEN: by Stan Ockers. Classics like REVERSI, HANGMAN, MONOPOLY, and CLEWSO: a detective adventure.

PD0001 \$10.00



NINE BIG GAMES

COMPUTER BACKGAMMON, BANANA GRABBING MONKEYS, ENVIRONMENT X, MAD MASONS, and 5 more games. Many of these available for the first time in public domain.

PD0034 \$10.00

FAST FUN #3

An excellent collection of 100% machine language games—*faster* running, *faster* playing! Includes: 5 challenging, "extra-fast", arcade-hits: FROGGIE, CHOMPER, SMUSH, ROUNDUP, and XEVIUS, plus NORDIC. Look at that collection!

PD0031 \$10.00

STELLAR TRIO

"Joystick Busters!"

PD0018 \$10.00

STRATEGIC QUARTET

"Mind Benders!"

PD0019 \$10.00

100% FAST FUN

Here's a disk of fast-paced games that's too good to pass up.

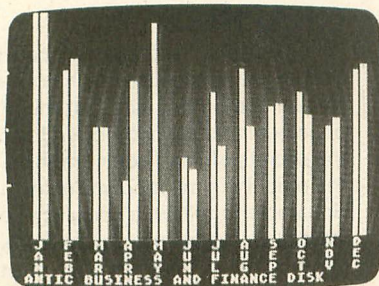
PD0021 \$10.00

LEARNING LABORATORY

PERSONAL FINANCE AND EDUCATION

3 great financial packages: Use PERSONAL BOOKKEEPER to keep track of your family accounts, LIFE INSURANCE ANALYSER to calculate your life insurance needs and LEDGER to track your Universal Life cash value. PLUS TEACHER'S WORKSHOP, the computer gradebook which is a must for all educators.

PD0071 \$10.00



BUSINESS & FINANCE

More than 14 programs! BANK BALANCE, Get the correct balance! IRA, for retirement fund accounting. BUSINESS, great menu-driven integrated software. BARGRAPH, for presentation graphics, SINK-FUNDS, a sinking fund tracker, plus 9 more titles! Worth much more.

PD0022 \$10.00

ASTRONOMY & METEOROLOGY (JACE)

The Jacksonville Atari Computer Enthusiasts (JACE) have an unusually diverse collection of Public Domain software. This is definitely the best PD collection for amateur astronomers. Includes an observation simulator for tracking objects in our solar system; Comet Halley coordinate generator; a hurricane locator/tracker; a planetarium simulation that plots constellations and star points; a planet tracker for calculating the exact position of planets at different times of the year; and a weather forecaster which uses your barometric readings and time input to predict conditions wherever you live. All this on one disk!

PD0063 \$10.00

RADIO & ELECTRONICS (JACE)

Ever wondered how Morse Code works? How to predict satellite orbits? What Ohm's law is all about? Well, the JACE people have done it again. Includes programs to teach all the above, plus a YAGI antenna designer, *three* resistor design and decoder programs, and an LC-circuit value computer. HAM utilities include a call record program and a routine to put a clock and call-letter log on-screen. All programs are easy to understand and to modify for your individual needs.

PD0064 \$10.00

SAN MATEO COMPUTER-USING EDUCATORS SOCIETY (C.U.E.S.)

Teachers Using Atari's—Official Education Packages

C.U.E.S. EDPACK #1

Six mathematics games, including, +, -, *, / guessing games, roman numeral tutorial, and drill and practice lessons. Hi-res geometry and algebra equation plotters. International geography game plus two USA states and capitals lessons. Plus, an English and French version of HANGMAN.

PD0044 \$10.00

C.U.E.S. EDPACK #2

PD0045 \$10.00

COMPUTER TUTOR

"Ideal For Youngsters. . ."

Eight learning-games: BARNYARD, a mystery, MATHWARS for Arithmetic action. Test general knowledge with CONCENTRATION. Work on your French with translation flashcards in FRENCH GAME. QUIZ: a giant, multi-purpose, test program. Get the educational advantage!

PD0023 \$10.00

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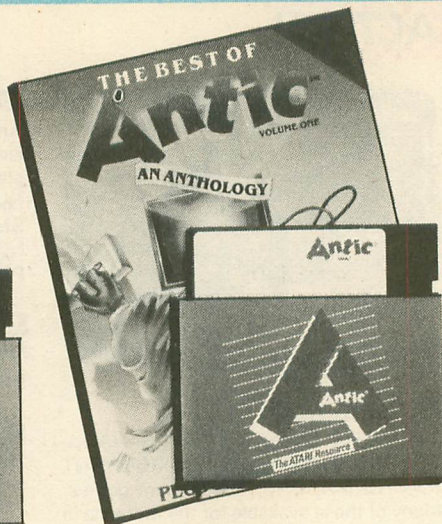
ATARI PLAYER- MISSILE GRAPHICS IN BASIC

by Philip Seyer

Learn the secrets of player image design and animation and make your players dance! Create professional-quality Atari special effects. Includes 12 chapters of programming examples, plus MAZEDUEL, a two-player arcade game/tutorial. Add sound, missiles, 3-D effects, and collision detection—clear step-by-step instructions demonstrate how. Spiral bound to lie flat—173 pages plus appendix.

MG0950 \$14.95

ATARI P/M GRAPHICS + DISK
MG0951 \$24.95



BEST OF ANTIC ANTHOLOGY

298 pages of the finest material from Antic's first year (original magazines out of print). You get 31 terrific programs—utilities, applications and tutorials. 10 games including 6 never published anywhere else. NO typing when you order Book + Disk!

MG200 \$12.95

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